Breakfast Flip Indices
Strategy & Inputs Guide

Version 1.10 (MT4 & MT5) • Generated 2026-01-02

Concept: At a defined local market open time (e.g., UK100 08:00), the EA Looks for a Liquidity Candle, By measuring the first M15 bar range. If that range is large relative to the Daily ATR (D1), it expects an over-extension and looks for a fast reversal on M5 **fully outside** the initial M15 range. Trades target a Fibonacci retracement back into the initial range.

Workflow Summary

- Trader sets the **Start Time** (server/broker time). If broker time differs from local market time, the trader offsets accordingly.
- EA reads the **first M15 candle** starting at Start Time and measures its High-Low range once that candle closes.
- EA reads the **Daily ATR (D1)**. If M15 range is at least the configured % of ATR (default 25%), the day is **qualified**.
- EA draws a **range box** from the first M15 High/Low forward for the chosen duration (default 6 hours).
- Within the signal window (default 90 minutes from Start Time), EA waits for a qualifying **M5 reversal candle fully outside the box**.
- When a valid signal candle closes, EA opens up to 3 trades (default 0.5% risk each) with SL based on the signal candle and TP by Fib (or optional R-multiples).
- If no trade triggers before the deadline, the EA waits for the next day's Start Time.

Qualification Rule (M15 Range vs D1 ATR)

Let:
- **R** = High - Low of the first M15 candle
- **ATR** = Daily ATR on D1 (default ATR(14), previous closed daily candle)

The day qualifies when: **(R / ATR) * 100 >= ATRPercentThreshold** (default 25%).
If not qualified, the EA does not place trades for that session.

Signal Rules (M5) - Fully Outside the Box

A signal candle must occur after the first M15 closes and before the signal deadline. The trigger candle must be **fully outside** the initial M15 box:

SELL setups: Signal candle Low > (BoxHigh + BreakBeyondBox buffer)
BUY setups: Signal candle High < (BoxLow - BreakBeyondBox buffer)

High Test / Low Test (Pure Definition - Ratio Based)

These definitions scale across indices (no fixed point thresholds). For the signal candle:

Let **Range** = High - Low, **Body** = |Close - Open|.
UpperWick = High - max(Open, Close). LowerWick = min(Open, Close) - Low.

High Test (SELL):
• Close < Open (bearish close)
• UpperWick / Range >= 0.65 (default)
• Body / Range <= 0.30 (default)
• |Open - PrevClose| <= 0.15 * Range (default)

Low Test (BUY):
• Close > Open (bullish close)
• LowerWick / Range >= 0.65
• Body / Range <= 0.30
• |Open - PrevClose| <= 0.15 * Range

Engulfing (Optional Signal)

If enabled, an Engulfing candle can also trigger provided the candle is fully outside the box.

Bearish engulfing: Current candle is bearish (Close < Open) and its body fully engulfs the previous candle body.
Bullish engulfing: Current candle is bullish (Close > Open) and its body fully engulfs the previous candle body.

Stop Loss and Take Profit

Stop Loss:
• **Auto (default)**: SL is placed beyond the signal candle extremity plus an SL buffer (default 150 points).
   SELL: SL = SignalHigh + Buffer, BUY: SL = SignalLow - Buffer
• **Manual (optional)**: fixed SL distance in points from entry. (Buffer can be optionally added, default OFF).
• Broker minimum stop distance is respected. An optional SL min and max distance cap can be enforced.

Take Profit:
• **Fib mode (default)** targets a retracement back toward the initial M15 range.
   SELL: Fib 0.0 at SignalHigh, Fib 100.0 at BoxLow. TP levels are 23.6 / 38.2 / 50.0 by default.
   BUY: Fib 0.0 at SignalLow, Fib 100.0 at BoxHigh.
• **R-multiple mode (optional)**: targets at 1R / 2R / 4R (editable). R is the entry-to-SL distance.

Position Sizing and Trade Count

• Up to 3 trades per day (default 3).
• Each trade risks a fixed percentage of balance (default 0.5% per trade).
• Lot sizing uses tick value and tick size to compute money-per-point, then sizes lots from risk and SL distance.
• If calculated lots fall below broker minimum, the EA can optionally **force minimum lot** (default ON).

Operational Notes

• Start Time should be set in broker/server time. Trader adjusts for time-zone differences.
• A spread filter can be enabled to block entries when spread is too high.
• The EA is licensed annually with an on-chart countdown in the final 30 days before license expiry

Input Options (MT4 & MT5)

Key inputs and defaults. MT5 input names use an 'Inp' prefix; MT4 uses similar names without the prefix.

General	StrategyName		dices On-chart strategy name
General	Magic	251002	Magic number for trade identification
Session	StartHour, StartMinute	08:00	Session start time (server/broker time)
Session	BoxExtendHours	6	How long to extend the M15 range box
Session	SignalWindowMinutes	90	Minutes after start during which a signal trig
Qualification	ATRPercentThreshold	25.0	Minimum % of D1 ATR for day to qualify
Qualification	ATRPeriod	14	Daily ATR period
Qualification	UsePrevDailyATR	true	Use previous closed daily ATR value
Filters	MaxSpreadPoints	0 (off)	Block entries if spread exceeds this (points)
Breakout	BreakBeyondBoxPoints	0	Buffer beyond box for 'fully outside' requirement
Signals	AllowHighLowTest	true	Enable High Test / Low Test signals
Signals	WickRatioMin	0.65	Minimum wick-to-range ratio for test candle
Signals	BodyMaxRatio	0.30	Maximum body-to-range ratio for test candle
Signals	AlignRatio	0.15	Open-to-prev-close tolerance as fraction of ca
Signals	AllowEngulfing	true	Enable engulfing signals
Risk	TradesCount	3	Maximum trades per session
Risk	RiskPercentPerTrade	0.5	Risk percentage per trade
Risk	ForceMinLot	true	Force minimum lot if calculated lots are smaller
Stops	SLMode	Auto (signal-based)	Auto uses signal candle extremity + buffer; Ma
Stops	AutoSL_BufferPoints	150	SL buffer beyond signal candle high/low (points)
Stops	ManualSL_Points	300	Manual SL size (points)
Stops	ApplyBufferToManualSL	false	Add buffer to manual SL (default OFF)
Stops	SL_Min_Distance_Points	0 (broker only)	Enforce a minimum SL distance (optional)
Stops	SL_Max_Distance_Points	0 (off)	Block trades if SL distance exceeds th (optiona

Targets	TPMode	Fib	Fib retracement targets or R-multiple targets
Targets	TP1_Fib, TP2_Fib, TP3_Fib	23.6 / 38.2 / 50.0	Fib TP levels (percent)
Targets	TP1_R, TP2_R, TP3_R	1 / 2 / 4	R-multiple TP levels
Visuals	BoxColor	Blue	Box outline/fill color
Visuals	MT5: BoxAlpha, FibColor, StatusColor, For White / 12 MT5-onl		

Example chart Breakfast Flip Sell UK100

Note: Defaults may be adjusted per symbol or broker. Start time should reflect the broker/server clock for the intended local market open.